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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 7

Complete if Known	
Application Number	10/679,366
Filing Date	October 7, 2003
First Named Inventor	Wei LIU
Art Unit	~~Not yet assigned~~ 1656
Examiner Name	~~Not yet assigned~~ STEPANIAN
Attorney Docket Number	031896-007000

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Examiner Initials*	Cite No.[1]	U.S. Patent Document Number - Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature	/WS/	Date Considered	2-1-07

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[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 7

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WS	1	WO 89/10134		11-02-1989	Pardridge et al.		Full
WS	2	WO 97/07668		03-06-1997	Campbell et al.		Full
WS	3	WO 97/07669		03-06-1997	Campbell et al.		Full
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Examiner Signature	DS	Date Considered	2-1-07

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
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DS		US-2004-0038881 A1	February 26, 2004	BANDMAN et al.	

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DS		WO 02/18557	03-07-2002	Bandman et al.		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/679,366
Filing Date	October 7, 2003
First Named Inventor	Wei LIU *et al.*
Art Unit	~~1652~~ 1656
Examiner Name	David J. Steadman
Attorney Docket Number	031896-007000 (AM101072)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4] Kind Co (if kno	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
DS		WO 01/66594 A2	09-13-2001	PLOWMAN, G.D. *et al.*		
DS		WO 02/46384 A2	06-13-2002	YUE, H. *et al*		
DS		WO 03/050084 A2	06-19-2003	KABLE, A.E. *et al.*		
DS		WO 00/73469 A2	12-07-2000	PLOWMAN, G.D. *et al.*		
DS		WO 02/24924 A2	03-28-2002	TANG, Y.T. *et al.*		
DS		WO 01/75067 A2	10-11-2001	DRMANAC , R.T. *et al.*	(submitted in electronic format)	
DS		WO 02/081731 A2	10-17-2002	TANG, Y.T. *et al.*		

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DS		HAYASHI, K. *et al.*, "Activity and substrate specificity of the murine STK2 Serine/Threonine kinase that is structurally related to the mitotic regulator protein NIMA of *Aspergillus nidulans*," *Biochem. Biophys. Res. Commun.*, 264(2):449-56 (1999)	
DS		ARAVIND, L. and KOONIN, E.V., "Phosphoesterase domains associated with DNA polymerases of diverse origins," *Nucleic Acids Res.*, 26(16):3746-52 (1998)	
DS		MYERS, R.M. *et al.*, "Detection of single base substitutions by ribonuclease cleavage at mismatches in RNA:DNA duplexes," *Science*, Vol. 230 (4731):1242-1246 (1985)	

Examiner Signature		Date Considered	2-1-07

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Attorney Docket Number	031896-007000 (AM101072)

U.S. PATENT DOCUMENTS

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DS		U.S. – 6,759,222	07-06-2004	MEYERS, R.E.	
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DS		International Search Report for PCT/US2003/31591, mailed 06/04/04, 4 pages	
DS		Database GenCore on SEQ ID NO:1, Liu W. et al., pct-us03-32301-1.rni, May 13, 2005, WO2004/032877 A2, published April 22, 2004, see the entire nucleotide sequence comparison results.	
DS		Database GenCore on SEQ ID NO:2, Liu W. et al., pct-us03-32301-2.rai, May 13, 2005, WO2004/032877 A2, published April 22, 2004, see the entire amino acid sequence comparison results.	

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DS		International Search Report for PCT/US2003/32302, mailed 06/23/05, 3 pages	

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